

# THE SUPERIOR OIL COMPANY

P. O. DRAWER G

CORTEZ, COLORADO 81321

February 5, 1979

Mr. P. T. McGrath  
District Engineer  
U. S. Geological Survey  
P. O. Box 959  
Farmington, New Mexico 87401

Re: Surface Use Development Plan  
Proposed Well  
Clay Canyon #32-11  
710' FWL, 1190' FNL  
Section 32, T41S, R25E  
San Juan County, Utah

Dear Mr. McGrath:

The "Surface Use Development Plan" for the proposed Superior's Clay Canyon #32-11 is as follows:

1. The existing roads and the location of the secondary highway exit are shown on the attached road and pipeline plat.
2. A new 1500' X 30' access road is required as shown on the attached plat. The proposed road will run southeast to the location from the present access road to dryhole Well #M-32 and will be of compacted sand and gravel with a maximum grade of 6%. A 30" culvert, 300' from the start of the access road, a 18" culvert, 800' from the start of the access road, a 18" culvert 1150' from the start of the access road, and a 18" culvert 1350' from the start of the access road will be required for proper drainage.
3. The location and status of wells in the vicinity are shown on the attached plat.
4. The location of any production facilities, flow lines and lateral roads in the vicinity of the proposed well are shown on the attached plat. The 2" flow line for the proposed well will run 10,000' northeast to the existing Southeast McElmo battery.
5. Water for drilling operations will be obtained from the San Juan River.
6. Materials necessary for the construction of the access road and drilling pad will be obtained from the location. No access roads for the purpose of hauling materials will be necessary.
7. Waste materials will be collected in earth pits. The perimeter of these pits will be fenced with small mesh wire. When drilling operations are complete these earth pits will be backfilled and leveled to the contour of the original landscape. Small portable trailer houses for the company and contract drilling personnel may be on the location. A sufficient number of OSHA approved chemical toilets will be provided and maintained.

8. No permanent campsites or airstrips are anticipated.
9. The location and position of drilling equipment is shown on the attached plat. Included on this plat is a cross section diagram showing cuts and fills necessary for the construction of the drilling pad. The drilling pad will be located approximately at ground level. Materials at the location will be used for elevation of the pad.
10. The proposed drillsite is located on a sandstone outcrop near the San Juan River. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation consists of low sage brush. There are no Indian habitations or artifacts in the immediate vicinity of the proposed drillsite, access road, flow line, construction material site or roads used in transportation of material.

Very truly yours,

THE SUPERIOR OIL COMPANY

*J. R. Oberlander*

J. R. Oberlander

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by THE SUPERIOR OIL COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

3 - 6 - '79  
Date

*W. H. Edwards*  
Wm. H. Edwards, Area Production Superintendent

JRO/1h

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

THE SUPERIOR OIL COMPANY

## 3. ADDRESS OF OPERATOR

P. O. DRAWER "G" CORTEZ, COLORADO 81321

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

710' FWL, 1190' FNL, SEC. 32

At proposed prod. zone

Same as surface

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

3.0 Miles S-SW of Aneth, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

710'

## 16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

3200'

## 19. PROPOSED DEPTH

5630'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4652' Ungraded Ground Level

## 22. APPROX. DATE WORK WILL START\*

April 30, 1979

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	100'	To Surface
12-1/4"	8-5/8"	24#	2130'	To Surface
7-7/8"	5-1/2"	14 & 15.5#	5630'	250 Sacks

1. Drill 17-1/2" hole to 100'. Set 13-3/8" casing to 100' and cement to surface.
2. Drill 12-1/4" hole to 2130'. Set 8-5/8" casing to 2130' and cement to surface.
3. Drill 7-7/8" hole through Desert Creek Zone to approximately 5630'.
4. Log well.
5. Set 5-1/2" casing at 5630' and cement with 250 sacks.
6. Perforate Desert Creek and stimulate based on log evaluation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

J. R. Oberlander

TITLE

Production Engineer

DATE

Feb. 5, 1979

(This space for Federal or State office use)

PERMIT NO.

43-037-30473

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Orig + 3 - USGS, State - 2, Navajo Tribe, Duncan Oil, T. W. Cooley, E. R. Morin, Jerry Braswell, Jim Harrison, Ivan Burleigh, W. N. Mosley, Central File, File

\*See Instructions On Reverse Side

SUPPLEMENT TO FORM 9-331C

WELL: CLAY CANYON #32-11

SURFACE FORMATION WHERE PROPOSED DRILLING IS TO TAKE PLACE: Dakota

ESTIMATED FORMATION TOPS: (Measured from KB approximately 4664')

Chinle	2114'
DeChelly	2478'
Ismay	5286'
Gothic Shale	5416'
Desert Creek	5441'
Chimney Rock	5616'
TD	5630'

WATER BEARING FORMATIONS: Water is expected to be encountered intermittently from 400' to 2114'.

HYDROCARBON BEARING FORMATIONS: Oil and gas are expected to be encountered intermittently from 5441' to 5616'.

MUD PROGRAM: Surface to 2000' - Water

2000' to 4900' - Lignosulfonate or similar mud system; no water loss control, weighted as necessary with Barite.

4900' to TD - Lignosulfonate or similar mud system; 15 cc water loss, weighted as necessary with Barite.

CEMENT PROGRAM: Conductor - cement to surface with 150 sx B.J. Light with Class "B" cement containing 4% gel and 2% CaCl.

Surface - Cement to surface w/1000 sx B.J. Light w/10#/sk Gilsonite, followed w/100 sx Class "B" Neat w/2% CaCl at 15.6 ppg.

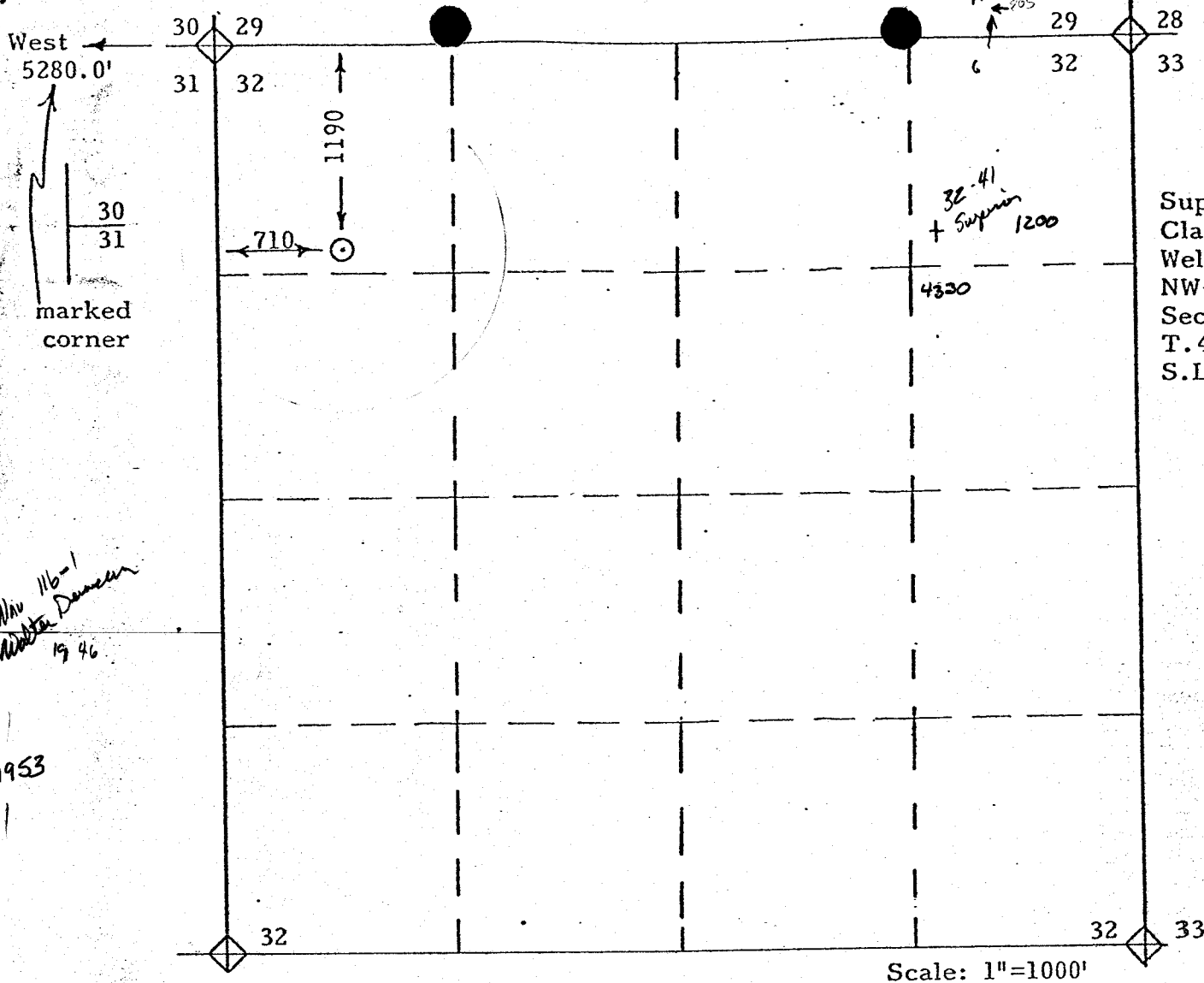
Production - 250 sx Class "B" with 5#/sk salt, 1/2#/sk Firm Set and 3/4% CFR-2.

LOGGING PROGRAM: FDC, Sonic - TD to surface.

DLL, MLL and VEI Log - TD to 5000'

PRESSURE CONTROLS: Blowout preventer equipment will be 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The schematic of the pressure control equipment can be seen on the following page. The mud system will be monitored by visual inspection.

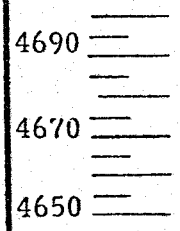
January 25, 1979



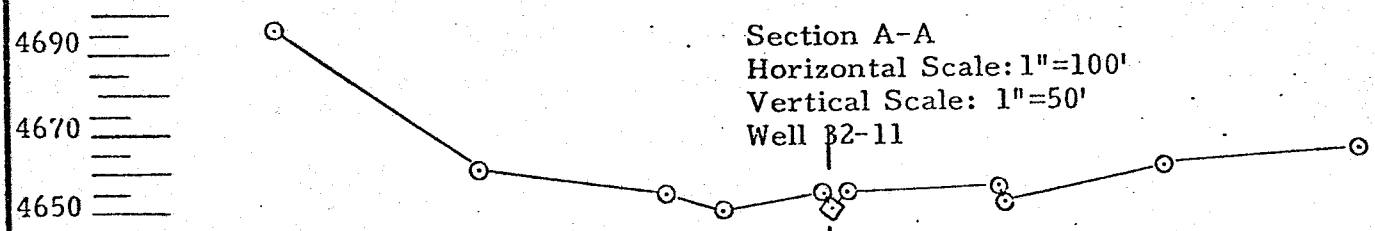
Superior Oil Co  
Clay Canyon  
Well 32-11  
NW1/4NW1/4  
Section 32,  
T.41S., R.25E.  
S.L.M..

Nov 11/6-1  
Walter Danner  
1946

1953



Section A-A  
Horizontal Scale: 1"=100'  
Vertical Scale: 1"=50'  
Well 32-11



A  
Reference  
at 275.0 - 4696.13 elevation

Road 1200'  
2% average grade

Clay Canyon  
Well 32-11  
elevation-4651.78

N. 75° 32' 41" E.

Well 32-11

reserve  
pit

Scale: 1"=100'

Soil - Sandy with  
sandstone  
Vegetation - Low  
sage brush

A  
Reference at 266.25 - 4665.71 elevation

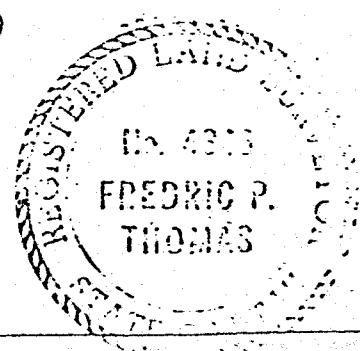
KNOW ALL MEN BY THESE PRESENTS:  
THAT I, FREDRIC P. THOMAS  
do hereby certify that I prepared this plat from an  
actual and accurate survey of the land and that the  
same is true and correct to the best of my knowledge  
and belief.

*Fredric P. Thomas*  
FREDRIC P. THOMAS  
Reg. L.S. and P.E.  
Colo. Reg. No. 6728  
Utah Reg. No. 4346

Bearing by  
Solar  
observation

THOMAS Engineering Inc.

432 N. Broadway  
Cortez, Colorado  
565-7805



# THE SUPERIOR OIL COMPANY

P. O. DRAWER G

CORTEZ, COLORADO 81321

February 5, 1979

Mr. P. T. McGrath  
District Engineer  
U. S. Geological Survey  
P. O. Box 959  
Farmington, New Mexico 87401

Re: Surface Use Development Plan  
Proposed Well  
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Very truly yours,

THE SUPERIOR OIL COMPANY

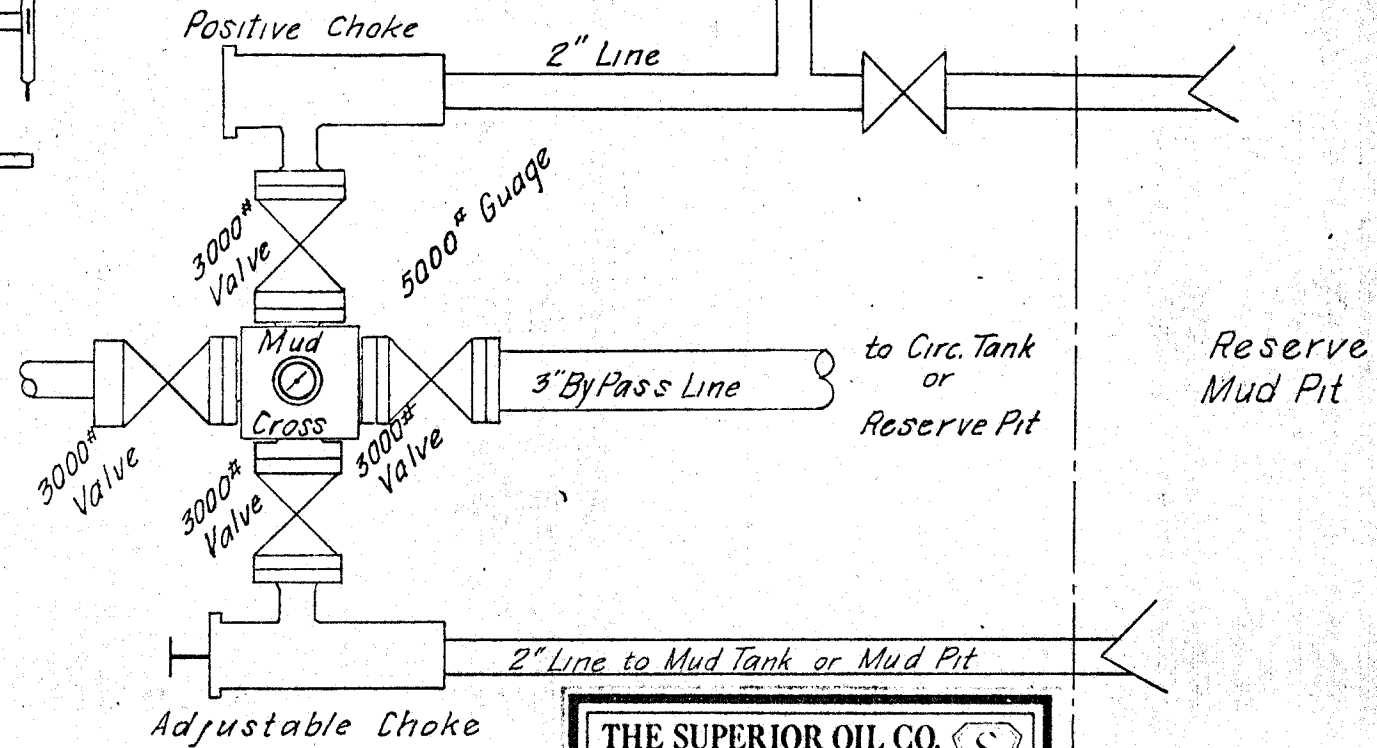
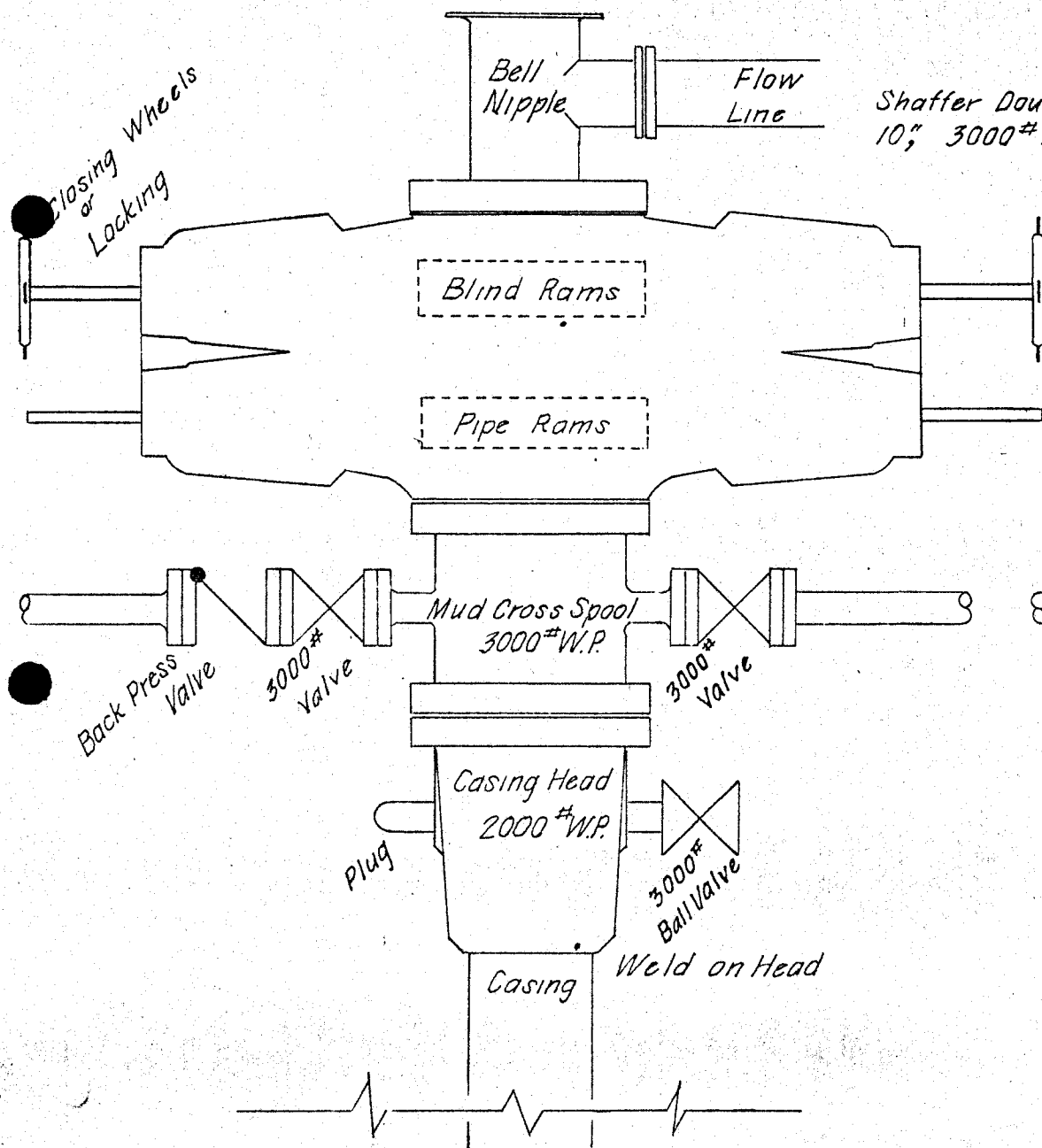
*J. R. Oberlander*

J. R. Oberlander

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by THE SUPERIOR OIL COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

3 - 6 - '79  
Date

*W. H. Edwards*  
Wm. H. Edwards, Area Production Superintendent



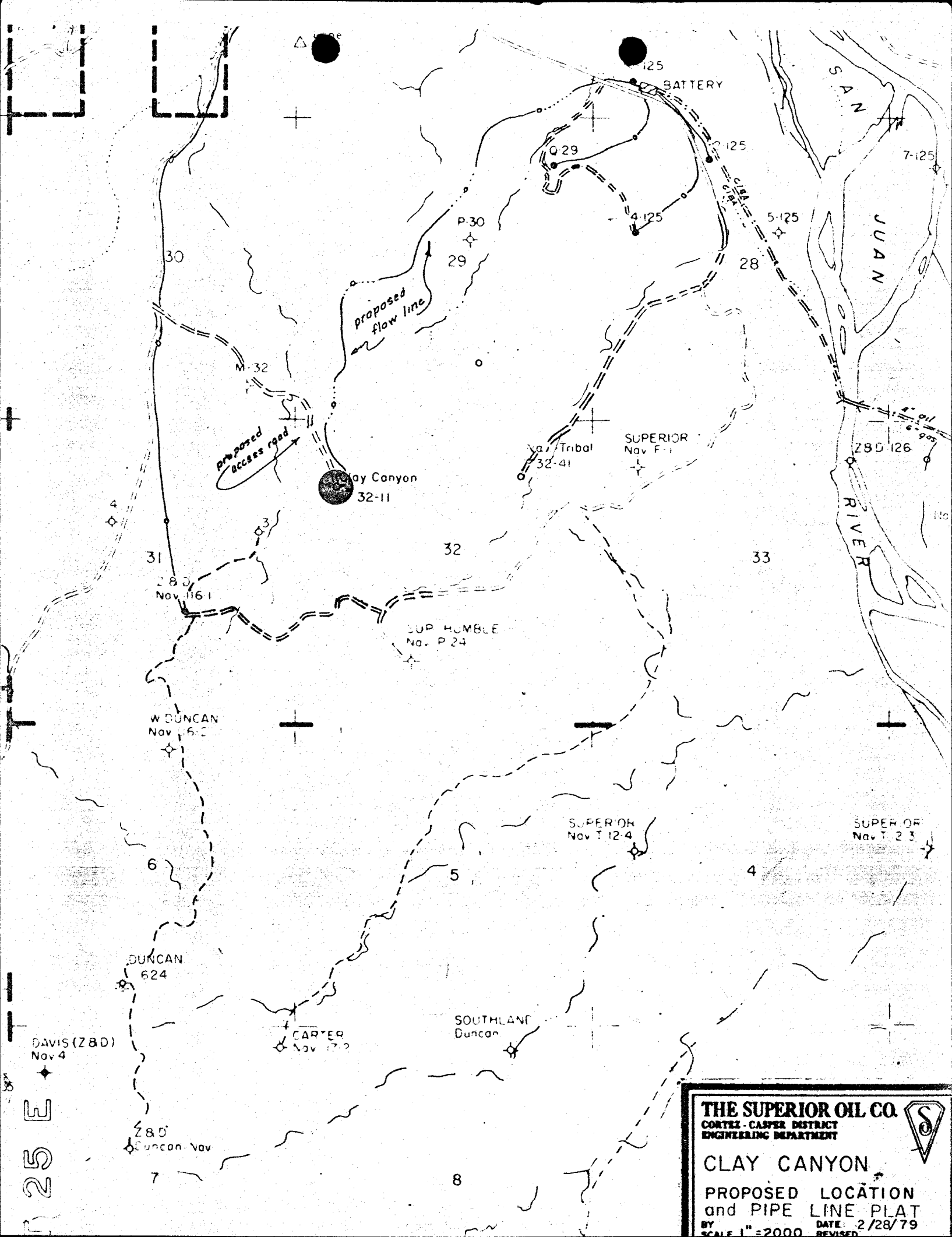
*Circulating Tank*

**THE SUPERIOR OIL CO.**  
CORTEZ - CASPER DISTRICT  
ENGINEERING DEPARTMENT  
**SCHEMATIC DIAGRAM  
OF PRESSURE CONTROL  
EQUIPMENT**

BY  
SCALE none

DATE  
REVISED 8-12-76

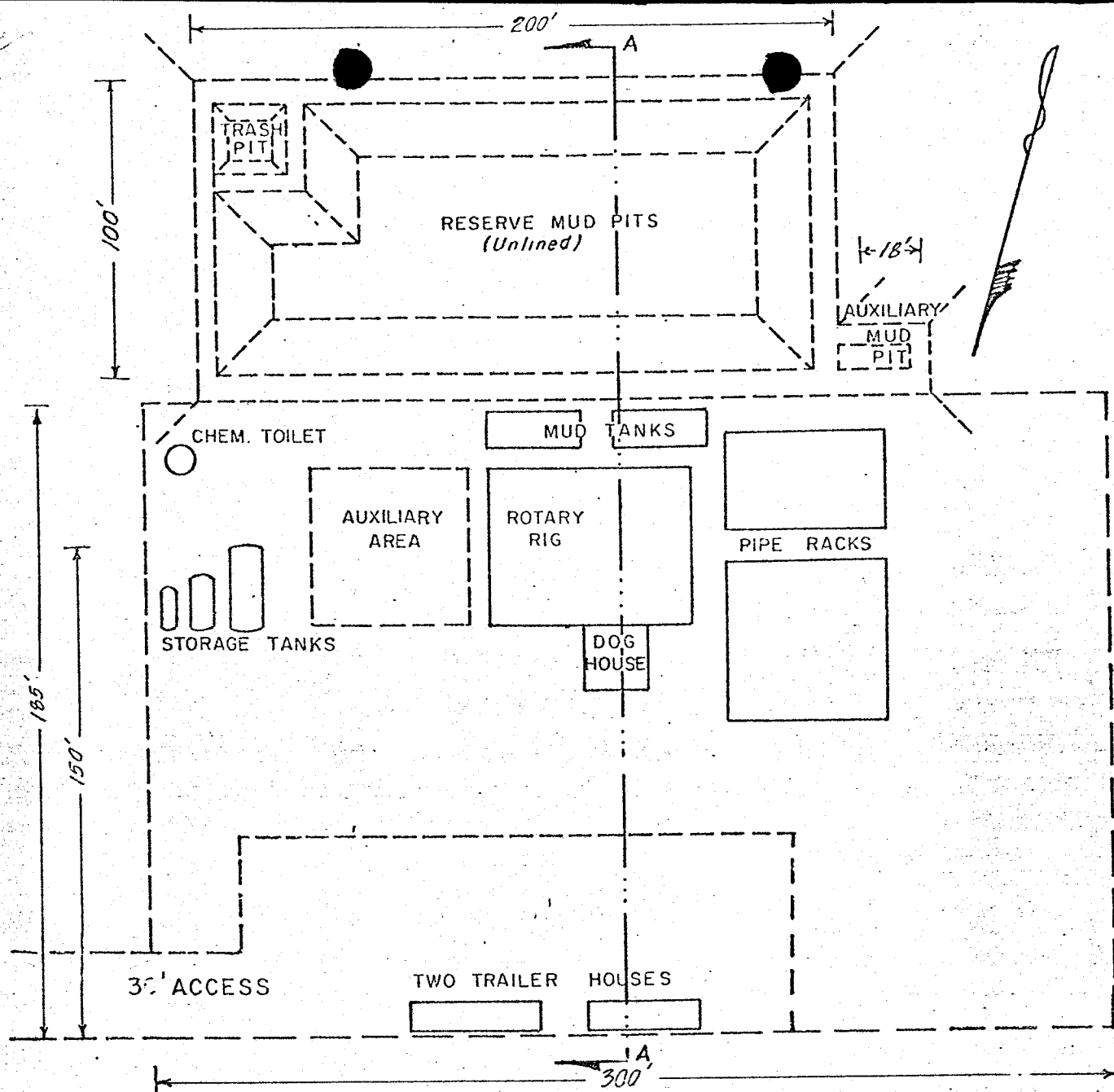




THE SUPERIOR OIL CO.  
CORTEZ-CASPER DISTRICT  
ENGINEERING DEPARTMENT



CLAY CANYON  
PROPOSED LOCATION  
and PIPE LINE PLAT  
BY  
SCALE 1"=2000  
DATE 2/28/79  
REVISED



THE DRILLING PAD WILL BE GRADED AND COMPACTED, AND COMPOSED OF NATIVE MATERIALS.

Drilling Site for  
CLAY CANYON #32-11

ungraded  
elevation  
4651.78'

cellar

mud  
cut  
for  
tanks

Reserve Mud Pit

— proposed grading line

..... ungraded, original contour

— Referenced Point

/// cut

--- fill

**THE SUPERIOR OIL CO.**  
CORTEX - CASPER DISTRICT  
ENGINEERING DEPARTMENT  
**RIG LAYOUT & DRILL  
PAD CROSS SECTION**  
**CLAY CANYON #32-11**  
SAN JUAN COUNTY, UTAH  
BY M.H.T. DATE: 8-12-78  
SCALE 1" = 50' REVISED

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: March 13, 1979

Operator: The Superior Oil Co

Well No: Chay Canyon #32-11

Location: Sec. 32 T. 41S R. 25E County: SAN JUAN

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number: 43-057-50423

CHECKED BY:

Administrative Assistant: \_\_\_\_\_

Remarks:

Petroleum Engineer: M.C. M. 3-14-79

Remarks: Letter for letter of grant exception ownership 660' radius  
Northwest Location Outside Unit

Director: J

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

Surface Casing Change ☐  
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In \_\_\_\_\_ Unit

Other:

☐ Letter Written/Approved

#2  
with comment

# THE SUPERIOR OIL COMPANY

P. O. DRAWER G

CORTEZ, COLORADO 81321

March 16, 1979

Utah Oil & Gas Conservation Commission  
1588 W. N. Temple  
Salt Lake City, Utah 84115

Attention: Mr. Mender

Gentlemen:

This letter is to advise you of the reasons for the off-pattern location for our proposed well Clay Canyon 32-11 (1190' FNL, 710' FWL, Section 32, T41S, R25E, San Juan County, Utah).

As you are probably aware the area surrounding #32-11 is extremely rugged. When the seismic lines were run, topography dictated where they were located. The extreme heterogeneity of the oil reservoirs (Isma and Desert Creek) makes extrapolation of geophysical and geological data very difficult and extremely risky. For this reason Superior's exploration department has recommended locations only at seismic line intersections. This latter policy explains the off-pattern location of well #32-11.

If you have any additional questions please call either Jim Oberlander, Dean Collins or me.

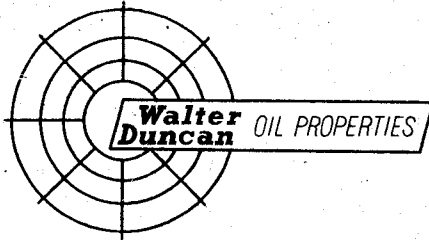
Sincerely,

THE SUPERIOR OIL COMPANY

*Charles L. Hill*  
Charles L. Hill  
Associate Production Superintendent

CLH/1h

*Require proof of ownerships 660 machine.*



1300 WRITERS' CENTER IV • 1720 SOUTH BELLAIRE STREET  
AREA CODE 303 TEL. 759-3303 • DENVER, COLORADO 80222

April 2, 1979

Utah Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Mr. Mike Minder



Re: Navajo Lease 14-20-603-373  
Well Location  
NW $\frac{1}{4}$ NW $\frac{1}{4}$  32-41S-25E, SLM  
San Juan County, Utah  
Duncan Lease No. 44-2-293-01

Dear Mr. Minder:

The captioned Navajo lease 14-20-603-373 is owned by Walter Duncan, Raymond T. Duncan and Vincent J. Duncan, et. al. On January 19, 1978 all working interest owners of said Navajo lease designated Superior Oil Company as operator of record as pertains to the N $\frac{1}{2}$  Sec. 32-41S-25E.

We have no objections to the present drillsite location.

Very truly yours,

RAYMOND T. DUNCAN, WALTER DUNCAN,  
VINCENT J. DUNCAN

Bruce E. Johnston  
Landman

BEJ:crk

cc: Superior Oil Company  
Drawer G  
Cortez, CO 81321  
Attention: Mr. Wm. H. Edwards



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
Chairman

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE MCINTYRE

April 9, 1979

THE SUPERIOR OIL COMPANY  
P. O. Drawer G  
Cortez, CO 81321

Gentlemen:

Re: Federal 32-71 Sec. 32, T. 41S, R. 25E

Insofar as this office is concerned, approval to drill the above referred to well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Since your firm has another oil well location (#32-41); should that well or this well be completed as a gas well, you would not be allowed to produce both wells from the same zones.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Geological Engineer  
HOME: 876-3001  
OFFICE: 533-5771

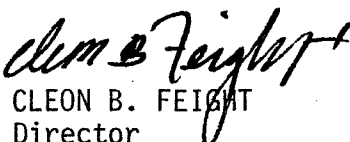
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30473.

Very truly yours,

THE DIVISION OF OIL, GAS, AND MINING

  
CLEON B. FEIGHT  
Director

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
MAY 25 1979

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR  
THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR  
P.O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 710' FWL, 1190' FNL, Sec. 32  
AT TOP PROD. INTERVAL: Same as surface  
AT TOTAL DEPTH: Same as surface

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

☒  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE

14-20-603-373

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CLAY CANYON

9. WELL NO.

#32-11

10. FIELD OR WILDCAT NAME

Clay Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 32, T41S, R25E

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

14. API NO.

43-037-30473

15. ELEVATIONS (SHOW DF, KDB, AND WD)

-4661' Corrected Ground level

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- Spudded at 2315 hrs 5-7-79 by Mesa Rig #1. Drilled w/ 12-1/4" bit to 107' and opened up same to 17-1/2". Ran Surveys and POH.
- Ran 3 jts 13-3/8", 48#, H-40 ST&C casing to 107'. Cemented on bottom w/ 125 sx class 'B' cement w/ 4% Gel & 2% CaCl. Displaced cement to 87 ft below KB. Circ good cement. WOC 4 hours. Cut off 13-3/8" casing, welded on 13-3/8" thrd nipple and 2-3" nipples to 13-3/8" casing. Prep to NU 12" 900 Series hydril.
- RIH. Tag cement and tested hydril to 500#, OK. Drilled cement shoe D.A. 5-9-79 water flow at 2" to 1324'. POH.

CONTINUED ON REVERSE SIDE

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J.R. Oberlander TITLE Production Engineer DATE May 18, 1979

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

SGS-Orig. + 3, State - 2, T. W. Cooley, JIB/C.Fite, WHS, FEF, RFK, WNM, File

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

4.

Ran 30 jts 8-5/8", 24#, K-55, ST&C to 1324' TD. Cemented on bottom w/ 700 sx Lite wt cement w/ 10# sx  
Gilsonite & .2% A-2 Lo-Dense slurry, followed w/ 100 sx class 'B' cement w/ 12% CaCl. Circulated approximately  
32 bbls good cement. Annulus stayed full. Water stopped flowing. WOC 10 hours. Cut off 13-3/8" & 8-5/8" csq.  
Installed csq. head & NU 100 900 series BOPs. Tstd BOPs. chk manifold, lines and all valves to 1600#. OK

5.

RIH with 7-7/8" bit, tstd csq. to 1600# OK. Drill out cmt shoe and now D.A.

CONTINUED ON REVERSE SIDE

Check for Safety Valve Status and Type

Check for Safety Valve Status and Type

Check for Safety Valve Status and Type

Check for Safety Valve Status and Type

Check for Safety Valve Status and Type

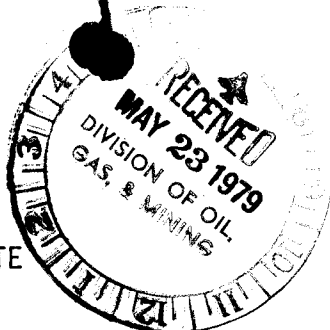
Check for Safety Valve Status and Type

Check for Safety Valve Status and Type

Check for Safety Valve Status and Type



FILE IN QUADRUPLICATE  
FORM OGC-8-X



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: CLAY CANYON #32-11

Operator: THE SUPERIOR OIL COMPANY Address: P.O. DRAWER "G", CORTEZ, COLO. 81321

Contractor: MESA DRILLERS Address: P.O. BOX 108, LUBBOCK, TEX. 77408

Location NW 1/4 NW 1/4; Sec. 32 T. 41 S, R. 25 E; SAN JUAN County.

Water Sands:

	<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
	From-	To-	Flow Rate or Head	Fresh or Salty
1.	110'	580'	1" STREAM	FRESH
2.	580'	1308'	2" STREAM	FRESH
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

NAVAJO AT 600'  
CHINLE AT 1270'

Remarks:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.  
(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☐  
2. NAME OF OPERATOR  
THE SUPERIOR OIL COMPANY  
3. ADDRESS OF OPERATOR  
P.O. DRAWER 'G', CORTEZ, COLORADO 81321  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 710' FWL, 1190' FNL, SEC. 32  
AT TOP PROD. INTERVAL: Same as surface  
AT TOTAL DEPTH: Same as surface

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☒  
(other) ☐

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE 7-5-79

BY: *W. J. [Signature]*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. The well reached a TD of 5557' on 5-31-79. Appropriate logs (CNL-FDC, BHC, DIL) were run and it was decided to run a DST for the gross Desert Creek interval. The DST recovered 1/2 of .1 cu. ft. of gas and gas cut mud in the sample chamber and no show of oil or formation water. Approximately 2000' of gas cut mud was recovered in the drill pipe. Commission was notified by telephone on 6-1-79 of the intent to plug and abandon the well.
2. The following procedure was given by the Commission for plugging purposes, and will be followed. Four cement plug sections will be placed across the following intervals; TD (5557') to 50' above upper Ismay (5216'), 100' above and below the De Chelly section (2467'), 100' above and below the surface strung casing shoe (1323'), and a plug from the surface to 200'. Weighted mud will be between each of the cement plugs. A cap will be welded on the casing, the cellar filled with cement and a dry hole marker put in place.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED *J. R. Oberlander* TITLE Engineer DATE 6-6-79

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Orig + 3 - USGS, State - 2, T.W. Cooley, JIB/C. File, WHS, FEB, REF, WNM/File, Navajo Tribe, Walter Duncan Oil Properties

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐  
2. NAME OF OPERATOR  
THE SUPERIOR OIL COMPANY  
3. ADDRESS OF OPERATOR  
P. O. DRAWER 'G', CORTEZ, COLO. 81321  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 710' FWL, 1190' FNL, Sec. 32  
AT TOP PROD. INTERVAL: Same as surface  
AT TOTAL DEPTH: Same as surface

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

☐  
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☐  
☐  
☐  
☒

5. LEASE

14-20-603-373

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CLAY CANYON

9. WELL NO.

32-11

10. FIELD OR WILDCAT NAME

CLAY CANYON

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC. 32, T41S, R25E

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

14. API NO.

43-037-30473

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4661' Corrected ground level

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. The well reached a TD of 5557' on 5-31-79. Appropriate logs (CNL-FDC, BHC, DIL) were run and it was decided to run a DST for the gross Desert Creek interval. The DST recovered 1/2 of .1 cu. ft. of gas and gas cut mud in the sample chamber and no show of oil or formation water. Approximately 2000 ft. of gas cut mud was recovered in the drill pipe. Commission was notified by telephone on 6-1-79 of the intent to plug and abandon the well.
2. Plugging operations began 3:00 A.M. 6-2-79. The hole was circulated open ended with 10.6 ppg mud. All plugging material consisted of Class 'B' cement with 2% CaCl additive. A 400 foot plug was placed from TD (5557') to 50' above the upper Ismay (5160') with 150 cu. ft. of cement. A 200 foot plug was placed from 2560' to 2360' and centered across the DeChelly section with

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED James R. Oberlander

TITLE Production Eng

DATE 6-11-79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JRO/sc

Orig + 3 USGS, State - 2, T.W. Cooley, JIB/C. File, WHS, FEF, RFK, WNM/File, Navajo Tribe, Walter Duncan Oil Properties

\*See Instructions on Reverse Side

SCOTT M. MATHESON  
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

I. DANIEL STEWART  
Chairman

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

CLEON B. FEIGHT  
Director

November 9, 1979

The Superior Oil Co.  
P.O. Drawer "G",  
Cortez, Colo.

81321

RE: Well# Clay Canyon # 32-11  
Sec. 32, T. 41S, R. 25E,  
San Juan County, Utah

Gentlemen:

This letter is to advise you that the well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above,

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Debbie Beauregard*  
DEBBIE BEAUREGARD  
CLERK-TYPIST

CLAY CANYON

32-11

1

5408' - 5414'

THE SUPERIOR OIL COMPANY

Lease Owner/Company Name

Legal Location  
Sec. - Twp. - Rng.

32 - 41S - 25E

Field  
Area

SOUTH ANETH

County

SAN JUAN

State

UTAH

Lease Name

Well No.

Test No.

Tested Interval

Lease Owner/Company Name

FLUID SAMPLE DATA				Date 5-31-79		Ticket Number 500823	
Sampler Pressure 80 P.S.I.G. at Surface				Kind of Job OPEN HOLE TEST		Halliburton District FARMINGTON	
Recovery: Cu. Ft. Gas .05 cu. ft.				Tester J. ROBINSON		Witness W. C. CHILDREN?	
cc. Oil				Drilling Contractor MESA DRILLERS		TJB S	
cc. Water				EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested Desert Creek			
Tot. Liquid cc. 2200-heavy gassy cut mud				Elevation 4652' GL - 4664' KB Ft.			
Gravity * API @				Net Productive Interval 6' Ft.			
Gas/Oil Ratio cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY CHLORIDE CONTENT				Total Depth 5557' Ft.			
Recovery Water @ *F. ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud 1.62 @ 80 *F. ppm				Drill Collar Length 525.81' I.D. 2 1/4"			
Recovery Mud Filtrate @ *F. ppm				Drill Pipe Length 4847' I.D. 3.826"			
Mud Pit Sample .740 @ 78 *F. ppm				Packer Depth(s) 5408' - 5414' Ft.			
Mud Pit Sample Filtrate @ *F. ppm				Depth Tester Valve 5380' Ft.			
Mud Weight 10.6 vis 48 sec							
TYPE AMOUNT				Depth Back Surface Bottom		Choke	
Cushion Ft. Pres. Valve				3/4" Ad.		.75"	
Reversed out							
2000 Feet of heavy gas cut mud.							
Recovered Feet of							
Recovered Feet of							
Recovered Feet of							
Recovered Feet of							
Remarks SEE PRODUCTION TEST DATA SHEET . . .							
TEMPERATURE				Gauge No. 6040		Gauge No. 6039	
Depth: 5395 Ft.				Depth: 5553 Ft.		Gauge No. Ft.	
24 Hour Clock				24 Hour Clock		Hour Clock	
Est. *F. Blanked Off NO				Blanked Off YES		Blanked Off	
Actual 122 *F.				Pressures		Pressures	
Field Office				Field Office		Field Office	
Initial Hydrostatic 2983.8 2963.5 3046.5 3046.4				Field Office		Field Office	
Flow Initial 40.2 28.0 123.0 106.5				Field Office		Field Office	
Flow Final 40.2 44.1 123.0 116.1				Field Office		Field Office	
Closed in 1151.5 1147.4 1237.2 1223.5				Field Office		Field Office	
Flow Initial 80.3 70.8 123.0 144.8				Field Office		Field Office	
Flow Final 93.6 93.5 164.0 165.2				Field Office		Field Office	
Closed in 1030.9 1020.1 1101.7 1090.7				Field Office		Field Office	
Flow Initial				Field Office		Field Office	
Flow Final				Field Office		Field Office	
Closed in				Field Office		Field Office	
Final Hydrostatic 2983.8 2970.2 3032.8 3053.2				Field Office		Field Office	
TIME				Tool 0139 A.M.		Tool 0139 P.M.	
Opened 0950 A.M.				Opened 0950 P.M.		Bypass 0950 P.M.	
Reported Minutes				Reported Minutes		Reported Minutes	
Computed Minutes				Computed Minutes		Computed Minutes	
First Period				First Period		First Period	
Second Period				Second Period		Second Period	
Third Period				Third Period		Third Period	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other Abandoned Well  
2. NAME OF OPERATOR  
SUPERIOR OIL COMPANY  
3. ADDRESS OF OPERATOR  
P. O. DRAWER "G", CORTEZ, COLORADO 81321  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 710' FWL, 1190' FNL  
AT TOP PROD. INTERVAL: Same as surface  
AT TOTAL DEPTH: Same as surface  
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  
TEST WATER SHUT-OFF ☐ ☐  
FRACTURE TREAT ☐ ☐  
SHOOT OR ACIDIZE ☐ ☐  
REPAIR WELL ☐ ☐  
PULL OR ALTER CASING ☐ ☐  
MULTIPLE COMPLETE ☐ ☐  
CHANGE ZONES ☐ ☐  
ABANDON\* ☐ ☐  
(other) Surface Rehabilitations Operations

5. LEASE  
14-20-603-373  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
CLAY CANYON  
9. WELL NO.  
#32-11  
10. FIELD OR WILDCAT NAME  
CLAY CANYON  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 32, T41S, R25E  
12. COUNTY OR PARISH  
SAN JUAN  
13. STATE  
UTAH  
14. API NO.  
43-037-30473  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4661' Corrected G.L.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Surface rehabilitation operations for this well have been completed.

All pits are backfilled and leveled. The access road has been ripped and all culverts have been removed. Indian Rice Grass and Crested Wheat grass have been sown into all contoured areas and the access road.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J.R. Oberlander TITLE ENGINEER DATE FEB. 4, 1980  
J.R. OBERLANDER

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ORIG + 3 - USGS, STATE - 2, Navajo Tribe - 1, T. W. Cooley, Duncan Oil, Central File-Houston, Conroe, Cortez, Reg. Group - Conroe,

\*See Instructions on Reverse Side

OPERATOR

ACCEPTED FOR RECORD

FEB 11 '80

DISTRICT

or M.L. Kuchera

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Abandoned Well

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SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR  
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REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Surface Rehabilitations Operations	

5. LEASE  
14-20-603-373

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
CLAY CANYON

9. WELL NO.  
#32-11

10. FIELD OR WILDCAT NAME  
CLAY CANYON

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 32, T41S, R25E

12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
UTAH

14. API NO.  
43-037-30473

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4661' Corrected G.L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Surface rehabilitation operations for this well have been completed.

All pits are backfilled and leveled. The access road has been ripped and all culverts have been removed. Indian Rice Grass and Crested Wheat grass have been sown into all contoured areas and the access road.

**RECEIVED**

FEB 08 1980

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J. R. Oberlander TITLE ENGINEER DATE FEB. 4, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ORIG + 3 - USGS, STATE - 2, Navajo Tribe - 1, T. W. Cooley, Duncan Oil, Central File-Houston, Conroe, Cortez, Reg. Group - Conroe,

February 22, 1980  
February, 22, 1980

Superior Oil Co.  
P.O. Drawer "G"  
Superior  
Cortez, Colorado 81321

Re: Clay Canyon 32-11  
Sec. 32, T.4/s, R. 25E  
San Juan County, Utah  
Second Request

Gentlemen:

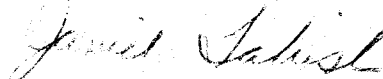
This letter is to advise you that the Well Completion or Re-completion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



Janice Tabish  
Clerk Typist



CORE LABORATORIES, INC.  
Petroleum Reservoir Engineering  
DALLAS, TEXAS

Page No. 1

PRELIMINARY REPORT

## CORE ANALYSIS RESULTS

Company The Superior Oil Co. Formation Ismay File # 2915  
Well Clay Canyon No. 32-11 Core Type Conv. Diamond Date Report 6/1/79  
Field Rockwell Springs Drilling Fluid Sulfonate Analysts Hollis  
County San Juan State Utah Elev. 4664 K.B. Location

## Lithological Abbreviations

SAND-SD SHALE-SH LIME-LM DOLOMITE-DOL CHERT-CH GYPSUM-GYP ANHYDRITE-ANHY CONGLOMERATE-CONG FOSSILIFEROUS-FOSS SANDY-SBY SHALY-SHY LIMY-LMY FINE-FN MEDIUM-MED COARSE-CSE CRYSTALLINE-KLN GRAIN-GRN GRANULAR-GRNL DOWN-DWN GRAY-GY VUGGY-VGY DIVISION OF OIL & GAS & MINING FRACTURED-FRAC LAMINATION-LAM STYLOLITIC-STY SLIGHTLY-SL VERY-V/ WITH-W/

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCS	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	

## CONVENTIONAL ANALYSIS

BEGIN CORE 1-ISMAY FORMATION					
1	5315-16	0.03	2.1	5.2	81.9
2	5316-17	0.02	1.1	0.0	78.2
3	5317-18	0.01	1.3	0.0	83.1
4	5318-19	0.01	0.9	0.0	47.7
5	5319-20	0.03	0.3	0.0	73.3
6	5320-21	0.01	0.5	0.0	44.0
7	5321-22	0.01	1.0	11.0	86.0
8	5322-23	0.01	1.0	22.0	65.0
9	5323-24	0.01	1.2	17.5	71.7
10	5324-25	0.02	1.4	7.9	77.1
11	5325-26	0.02	1.1	10.0	78.2
12	5326-27	0.01	1.3	8.5	82.3
SHALE-NO ANALYSIS					
13	5332-33	0.01	0.6	0.0	71.7
14	5333-34	0.03	0.5	0.0	86.0
15	5334-35	0.02	1.1	10.0	78.2
16	5335-36	0.01	1.8	6.1	83.3
17	5336-37	0.02	1.6	13.1	78.8
18	5337-38	0.05	3.6	3.1	94.2
19	5338-39	0.02	1.7	6.5	87.6
20	5339-40	0.02	1.7	0.0	87.1
21	5340-41	0.02	1.9	0.0	90.5
22	5341-42	0.02	2.2	0.0	88.2
23	5342-43	0.04	1.0	0.0	86.0
24	5343-44	0.02	2.1	0.0	92.9
25	5344-45	0.02	2.0	0.0	96.5
26	5345-46	0.03	2.4	0.0	88.8
27	5346-47	0.06	2.0	0.0	89.0
28	5347-48	0.40	4.5	0.0	95.8
29	5348-49	0.03	0.7	0.0	65.7
30	5349-50	0.05	0.4	0.0	57.5
31	5350-51	0.02	0.4	0.0	57.5
32	5351-52	0.04	0.8	0.0	87.5
33	5352-53	0.05	4.1	50.7	42.9
34	5353-54	0.05	0.5	24.0	48.0
35	5354-55	0.06	0.5	0.0	48.0
36	5355-56	0.03	0.8	0.0	57.5
37	5356-57	27	0.4	0.0	57.5

HF, VF

## CORE LABORATORIES, INC.

Petroleum Reservoir Engineering  
DALLAS, TEXAS

Page No. 2

## CORE ANALYSIS RESULTS

Company The Superior Oil Co. Formation Ismay File RP-3-2915  
 Well Clay Canyon No. 32-11 Core Type Conv. Diamond Date Report 6/1/79  
 Field Rockwell Springs Drilling Fluid Sulfonate Analysts Hollis  
 County San Juan State Utah Elev. 4664 KB Location

## Lithological Abbreviations

SAND-SO SHALE-SH LINE-LM DOLomite-DOL CHERT-CH GYPSUM-GYP ANHYDRITE-ANHY CONGLOMERATE-CONG FOSSILIFEROUS-FOSS SANDY-SOY SHALY-SHY LIMY-LMY FINE-FN MEDIUM-MED COARSE-COE CRYSTALLINE-XLN GRAIN-GRN GRANULAR-GHNL BROWN-BRN GRAY-GY VUGGY-VGY FRACTURED-FRAC LAMINATION-LAM STYLOLITIC-STY SLIGHTLY-SL VERY-V/ WITH-W/

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	
38	5357-58	0.02	1.6	0.0	82.5	ANHY-Clr, w/ interstitial dk ls
39	5358-59	0.06	0.4	0.0	57.5	ANHY-Clr, w/ interstitial dk ls
40	5359-60	0.04	0.3	0.0	76.7	ANHY-Clr, w/ interstitial dk ls
41	5360-61	0.06	0.4	0.0	57.5	ANHY-Clr, w/ interstitial dk ls
42	5361-62	0.08	1.2	9.2	72.5	LS-Dk gy, f xln
43	5362-63	0.02	1.5	7.3	87.3	LS-Dk gy, f xln
44	5363-64	0.02	1.8	6.1	85.0	LS-Dk gy, f xln
45	5364-65	1.3	0.6	18.3	71.7	LS-Dk gy, f xln
46	5365-66	0.02	0.3	0.0	73.3	LS-Dk gy, f xln
47	5366-67	4.6	0.6	0.0	71.7	LS-Dk gy, f xln HF
48	5367-68	0.01	1.1	10.0	78.2	LS-Dk gy, f xln
49	5368-69	0.04	1.6	6.9	78.8	LS-Dk gy, f xln
50	5369-70	0.24	1.7	12.9	38.2	LS-Dk gy, f xln
51	5370-71	0.05	0.9	12.2	47.8	LS-Dk gy, f xln
52	5371-72	0.03	1.7	12.4	75.3	LS-Dk gy, f xln
53	5372-73	0.03	1.5	7.3	57.3	LS-Dk gy, f xln
54	5373-74	0.02	0.9	23.3	71.1	LS-Dk gy, f xln
55	5374-75	0.02	0.7	0.0	61.4	LS-Dk gy, f xln
						END CORE 1
						BEGIN CORE 2
56	5375-76	0.01	0.9	0.0	72.2	LS-Gy, f xln, dol, shy
57	5376-77	0.01	1.7	25.3	64.1	LS-Gy, f xln
	5378-5415					SHALE-NO ANALYSIS GOTHIC SHALE
58	5415-16	0.04	2.9	0.0	95.9	LS-Gy, f xln, dol, shy DESERT CK
59	5416-17	0.16	5.1	0.0	92.9	LS-Gy, f xln, dol, shy
60	5417-18	0.04	5.2	57.9	41.3	LS-Gy, f xln, dol, shy
61	5418-19	0.12	5.6	36.1	60.7	LS-Gy, f xln, dol, shy
62	5419-20	0.02	6.1	38.9	56.4	LS-Gy, f xln, dol, shy
63	5420-21	0.02	6.2	32.7	62.1	LS-Gy, f xln, dol, shy
64	5421-22	0.02	7.8	51.3	45.9	LS-Gy, f xln, dol, shy
65	5422-23	0.07	0.7	0.0	65.7	LS-Gy, m-c xln, abnt anhy
66	5423-24	0.07	0.4	0.0	57.5	LS-Gy, m-c xln, abnt anhy
67	5424-25	0.04	0.4	0.0	60.0	LS-Gy, m-c xln, abnt anhy
68	5425-26	0.07	0.5	24.0	46.0	LS-Gy, m-c xln, abnt anhy
	5426-35					NOT RECOVERED END CORE 2
						BEGIN CORE 3
69	5435-36	0.01	0.4	0.0	57.5	LS-Gy, m-c xln, anhy, tight
70	5436-37	0.01	0.4	0.0	57.5	LS-Gy, m-c xln, anhy, tight
	5437-46					DRILLED
						BEGIN CORE 4
71	5440-41	0.02	2.6	11.8	73.1	LS-Dk gy, f xln, dol, carb matl

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

**CORE LABORATORIES, INC.**  
Petroleum Reservoir Engineering  
DALLAS, TEXAS

Page No. 3**CORE ANALYSIS RESULTS**

Company The Superior Oil Co. Formation Desert Creek File RP-3-2915  
Well Clay Canyon No. 32-11 Core Type Conv. Diamond Date Report 6/1/79  
Field Rockwell Springs Drilling Fluid Sulfonate Analysts Hollis  
County San Juan State Utah Elev. 4664 KB Location \_\_\_\_\_

**Lithological Abbreviations**

SAND-SD SHALE-SH LIME-LM	DOLomite-DOL CHERT-CH GYPSUM-GYP	ANHYDRITE-ANHY CONGLOMERATE-CONG FOSSILIFEROUS-FOSS	SANDY-SBY SHALY-SHY LIMY-LMY	FINE-FN MEDIUM-MED COARSE-CSE	CRYSTALLINE-XLN GRAIN-GRN GRANULAR-GRNL	BROWN-BRN GRAY-GY VUGGY-VGY	FRACTURED-FRAC LAMINATION-LAM STYLOLITIC-STY	SLIGHTLY-SL/ VERY-V/ WITH-W/
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SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	
72	5441-42	0.02	2.4	14.5	78.4	LS-Dk gy, f xln, dol, carb matl
73	5442-43	0.02	5.0	10.8	86.6	LS-Gy/brn, f xln, dol
74	5443-44	0.02	4.2	17.9	76.9	LS-Gy/brn, f xln, dl dol
75	5444-45	0.03	3.2	11.9	75.0	LS-Gy/brn, f xln
76	5445-46	0.05	6.2	12.1	37.6	LS-Lt brn, f xln, sl dol, pp vugs
77	5446-47	1.0	10.2	9.5	40.3	LS-Lt brn, f xln, sl dol, pp vugs
78	5447-48	3.1	18.1	0.0	50.3	LS-Lt brn, f xln, dol, pp vugs
79	5448-49	0.13	12.9	7.7	49.5	LS-Lt brn, f xln, dol, pp vugs
80	5449-50	0.21	6.9	9.6	38.8	LS-Lt brn, f xln, dol, pp vugs
81	5450-51	0.06	2.3	11.0	67.8	LS-Gy, f xln, hrd
82	5451-52	0.03	1.0	0.0	65.0	LS-Gy, f xln, hrd
83	5452-53	0.01	0.7	0.0	61.4	LS-Gy, f xln, hrd
84	5453-54	0.02	0.6	9.2	71.7	LS-Gy, f xln, hrd
85	5454-55	0.04	1.2	0.0	72.5	LS-Gy, f-m xln, hrd
86	5455-56	0.04	0.8	0.0	81.2	LS-Lt gy, f xln, hrd
87	5456-57	0.05	0.7	0.0	61.4	LS-Lt gy, f xln, hrd
88	5457-58	0.04	0.7	0.0	61.4	LS-Lt gy, f xln, hrd
89	5458-59	0.13	0.4	0.0	55.0	LS-Lt gy, f xln, hrd
90	5459-60	0.05	0.5	0.0	86.0	LS-Lt gy, f xln, hrd
91	5460-61	0.06	0.7	0.0	61.4	LS-Gy, f xln matrix, anhy xls
92	5461-62	0.05	0.7	0.0	61.4	LS-Gy, f xln matrix, anhy xls
93	5462-63	0.06	0.8	0.0	81.2	LS-Gy, f xln matrix, anhy xls
94	5463-64	0.33	1.5	0.0	43.3	LS-Gy, f xln matrix, anhy xls HF
95	5464-65	0.04	0.6	0.0	71.7	LS-Gy, f xln matrix, anhy xls
96	5465-66	0.12	0.8	0.0	81.2	LS-Gy, f xln matrix, anhy xls
97	5466-67	0.08	0.8	0.0	81.2	LS-Gy, f xln matrix, anhy xls
98	5467-68	0.05	1.0	0.0	65.0	LS-Gy, f xln matrix, anhy xln
99	5468-69	0.05	0.7	15.7	61.4	LS-Dk gy, f-c xln, vuggy, anhy
100	5469-70	0.06	1.1	0.0	77.3	LS-Dk gy, f-c xln, vuggy, anhy
101	5470-71	0.14	3.2	3.4	55.6	LS-Dk gy, f-c xln, vuggy, anhy
102	5471-72	0.05	1.6	6.9	62.5	LS-Dk gy, f-c xln, vuggy, anhy
103	5472-73	0.48	6.2	3.2	35.6	LS-Dk gy, f-c xln, vuggy, anhy
104	5473-74	0.34	1.7	0.0	37.6	LS-Dk gy, f-c xln, vuggy, anhy
105	5474-75	1.3	2.3	0.0	37.4	LS-Dk gy, f-c xln, vuggy, anhy HF
106	5475-76	2.8	4.0	2.5	26.0	LS-Dk gy, f-c xln, vuggy, anhy
107	5476-77	0.21	2.5	4.4	16.8	LS-Dk gy, f-c xln, vuggy, anhy
108	5477-78	0.20	2.4	4.6	27.1	LS-Dk gy, f-c xln, vuggy, anhy
109	5478-79	0.21	2.4	4.6	52.9	LS-Dk gy, f-c xln, vuggy, anhy
110	5479-80	0.26	3.0	3.7	35.3	LS-Dk gy, f-c xln, vuggy, anhy
111	5480-81	0.12	2.5	4.4	50.8	LS-Dk gy, f-c xln, vuggy, anhy
112	5481-82	0.24	1.9	5.8	67.4	LS-Dk gy, f-c xln, vuggy, anhy

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil and gas field.

**CORE LABORATORIES, INC.**  
 Petroleum Reservoir Engineering  
 DALLAS, TEXAS

Page No. 4**CORE ANALYSIS RESULTS**

Company The Superior Oil Co. Formation Desert Creek File RP-3-2915  
 Well Clay Canyon No. 32-11 Core Type Conv. Diamond Date Report 6/1/79  
 Field Rockwell Springs Drilling Fluid Sulfonate Analysts Hollis  
 County San Juan State Utah Elev 4664 A.B. Location \_\_\_\_\_

**Lithological Abbreviations**

SAND-SG SHALE-SH LIMEST-LM COLONITE-DOL CHERT-CH GYPSUM-GYP ANHYDRITE-ANHY CONGLOMERATE-CONG FOSSILIFEROUS-FOSS SANDY-SBY SHALY-SHY LIMY-LMY FINE-FN MEDIUM-MED COARSE-CSE CRYSTALLINE-XLN GRAIN-GRN GRANULAR-GRNL BROWN-BRN GRAY-GY VUGGY-VGY FRACTURED-FRAC LAMINATION-LAM STYLOLITIC-STY SLIGHTLY-SL/ VERY-V/ WITH-W/

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	
113	5482-83	1.0	2.8	3.9	38.6	LS-Gy/wht, f-m xln, vug, anhy
114	5483-84	1.2	4.4	2.5	38.4	LS-Gy/wht, f-m xln, vug, anhy
115	5484-85	0.27	3.6	3.1	41.4	LS-Gy/wht, f-m xln, vug, anhy
116	5485-86	0.97	5.6	3.8	48.0	LS-Gy/wht, f-m xln, vug, anhy
117	5486-87	0.38	4.1	5.1	50.5	LS-Gy/wht, f-m xln, vug, anhy
118	5487-88	1.0	4.0	2.5	47.0	LS-Gy/wht, f-m xln, vug, anhy
119	5488-89	0.13	2.2	5.0	57.7	LS-Dk gy, f-m xln, dol, anhy, vug
120	5489-90	0.48	4.3	2.3	38.6	LS-Dk gy, f-m xln, dol, anhy, vug
121	5490-91	0.11	2.5	4.4	69.6	LS-Dk gy, f-m xln, dol, anhy, vug
122	5491-92	0.58	4.5	2.2	37.1	LS-Dk gy, f-m xln, dol, anhy, vug
123	5492-93	0.55	1.2	9.2	55.8	LS-Dk gy, f-m xln, dol, anhy, vug
124	5493-94	0.17	1.0	11.0	66.0	LS-Gy, f xln, dense, abnt anhy
125	5494-95	0.18	0.6	0.0	38.3	LS-Gy, f xln, dense, abnt anhy
126	5495-96	0.36	0.6	0.0	75.0	LS-Gy, f xln, dense, abnt anhy
127	5496-97	0.18	0.3	0.0	73.3	LS-Gy, f xln, dense, abnt anhy
128	5497-98	0.91	0.6	0.0	36.7	LS-Gy, f xln, dense, abnt anhy
129	5498-99	0.21	0.7	15.7	62.9	LS-Gy, f xln, dense, abnt anhy
END CORE 4						

SUBMIT IN DUPLICATE\*

STATE OF UTAH

(See other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-373	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
2. NAME OF OPERATOR SUPERIOR OIL COMPANY				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. DRAWER "G", CORTEZ, COLORADO 81321				8. FARM OR LEASE NAME CLAY CANYON	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 710' FWL, 1190' FNL, NW NW At top prod. interval reported below Same At total depth Same				9. WELL NO. 32-11	
14. PERMIT NO. 43-037-30473				10. FIELD AND POOL OR WILDCAT CLAY CANYON	
DATE ISSUED 4-9-79				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 32, T41S, R25E	
15. DATE SPUDDED 5-7-79	16. DATE T.D. REACHED 5-30-79	17. DATE COMPL. (Ready to prod.) 6-2-79 P&A	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4672' DF, 4661' GR	12. COUNTY OR PARISH SAN JUAN	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5557'		13. STATE UTAH	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 5557'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic, Compensated Neutron-Formation Density, Dual Induction, SFF				27. WAS WELL CORED YES	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	107'	17-1/2"	125 sx 'B' w/4% gel&2%CaCl	None
8-5/8"	24	1324'	12-1/4"	700 sx Lite w/10#/sk Gilsonite .2% LoDense & 100 sx 'B' w/2% CaCl	None
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)		
			AMOUNT AND KIND OF MATERIAL USED		
			MAR 14 1980		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) P&A
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>J. R. Oberlander</u>		TITLE <u>ENGINEER</u>		DATE <u>MARCH 9, 1980</u>	
<u>J. R. OBERLANDER</u>					

\*(See Instructions and Spaces for Additional Data on Reverse Side)

State - 3, Duncan Oil, T. W. Cooley, Reg. Group, Central File - Houston, Conroe, Cortez

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Lower Ismay	5315'	5377'	Cored interval (See attached analysis)	Chinle	1270'	
Desert Creek	5415'	5499'	Cored interval (See attached analysis)	DeChelley	2467'	
Drill Stem Test	5414'	5557'	See attached sheet	Hermosa	4374'	
				Ismay	5216'	
				Gothic Shale	5378'	
				Desert Creek	5411'	
				Chimney Rock	5544'	

March 28, 1980

Superior Oil Co.  
P.O. Drawer "G"  
Cortez, Colorado 81321

Re: Well No. Clay Canyon #32-11  
Sec. 32, T. 41S, R. 29E.  
San Juan County, Utah

Gentlemen:

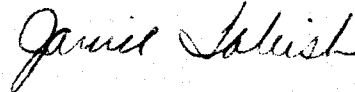
According to our records, a "Well Completion Report" filed with this office 3-9-80, from above referred to well indicates the following electric logs were run: SONIC, COMPENSATED NEUTRON-FORMATION DENSITY, DUAL INDUCTION, SFF. As of todays date this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



JANICE TABISH  
CLERK-TYPIST



**SUPERIOR OIL**

April 1, 1980

Division Oil & Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention Janice Tadish

Dear Janice,

Enclosed is a set of logs you have requested. We regret the delay in sending you copies of the well information.

Please advise for any further information.

Yours truly,



N. S. Kimball  
Division Production Geologist

HWH:po

Encls.





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA

Caller Service 4104  
Farmington, New Mexico 87499

IN REPLY REFER TO:  
3162.3-4 (016)

JUL 10 1987

Superior Oil Company  
c/o Mobil Oil Corporation  
P.O. Drawer G  
Cortez, CO 81321

Gentlemen:

A review of our files indicates that we have not received a "Subsequent Report of Abandonment" stating that surface reclamation has been completed for the wells listed on the attachment. Please submit documentation indicating whether or not all surface reclamation has been completed on these wells within 90 days. Onshore Oil and Gas Order No. 1, Section V., requires that "upon completion of reclamation operations, the lessee or operator shall notify the authorized officer when the location is ready for inspection.

If you have any questions please call Arlan Hiner at (505) 325-4572.

Sincerely,

  
John H. Hiner  
Area Manager

1 Enclosure

LIST FOR COMPANY='SUPERIOR'.AND.LTRSENT=860000.AND.FWKDONE=0

WELLNO	COMPANY	WELLNAME	FOOTAGES	S	T	R	LEASENO	S	AGENCY	S	STATUS	STATE	TRIBE	DATEREC	LTRSENT	FWKDONE	INSPECTION	INITI
32	SUPERIOR	LONE MOUNTAIN CANYON	2084N/2350E	1	42S	24E	N00-C-14-20-5119	SHI	I	UT	NAV	831031	840208	0	0	SPS		
29	SUPERIOR	CLAY CANYON	300E/1750S	29	41S	25E	14-20-603-264	SHI	I	UT	NAV	801115	830804	0	0	SPS		
32	SUPERIOR	CLAY CANYON	710W/1190N	32	41S	25E	14-20-603-373	SHI	I	UT	NAV	790612	800820	0	0	SPS		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NOO-C-14-20-603-373
2. NAME OF OPERATOR MEPUS, Agent for MEPNA *		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO 80410
3. ADDRESS OF OPERATOR P. O. DRAWER G, CORTEZ, COLORADO 81321		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  1190' FNL 710' FWL		8. FARM OR LEASE NAME CLAY CANYON
14. PERMIT NO. 43-037-30473		9. WELL NO. 32-11
15. ELEVATIONS (Show whether DF, ST, GR, etc.) GL: 4661' KB: 4673'		10. FIELD AND POOL, OR WILDCAT CLAY CANYON
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T41S, R25E
		12. COUNTY OR PARISH SAN JUAN
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF  
FRACTURE TREAT  
SHOOT OR ACIDIZE  
REPAIR WELL  
(Other) -

PULL OR ALTER CASING  
MULTIPLE COMPLETION  
ABANDON\*  
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF  
FRACTURE TREATMENT  
SHOOTING OR ACIDIZING  
(Other)

REPAIRING WELL  
ALTERING CASING  
ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Superior Oil plugged this well on June 2, 1979 and a Sundry Notice of subsequent surface rehabilitation was submitted on February 4, 1980. The Sundry was accepted for the record by USGS, on February 11, 1980. Copy of Sundry Notice is attached.

\*MOBIL EXPLORATION AND PRODUCING U.S., INC, as Agent for MOBIL EXPLORATION AND PRODUCING NORTH AMERICA, INC.

18. I hereby certify that the foregoing is true and correct

SIGNED

*C. J. Benally*  
C. J. Benally

TITLE

Sr. Environ. Engin.

DATE

7/31/87

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
AUG 03 1987

\*See Instructions on Reverse Side

DIVISION OF  
OIL, GAS & MINING